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Fire extinguishing agent - comprises high water absorption resin,
phosphorus and water

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Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Week
JP 61154578	A	19860714	198634 B
JP 92051188	B	19920818	199237

Local Applications (No Type Date): JP 84281575 A 19841226; JP 84281575 A
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Abstract (Basic): JP 61154578 A

The agent (1) contains high water-absorbing resin and phosphorus,
except white phosphorus, which are added to the water.

The high water-absorbing resin has water absorption magnification
(weight after absorption of water/weight before absorption of water) of
500 or more. The resin is added in amt. of 0.1-2 pts. wt. per 100 pts.
of water.

USE/ADVANTAGE - (1) is effective in prevention of damage due to
water and excellent in fire extinguishing power, esp. for fire of wood
material. Since the phosphorus, except white phosphorus is added, (1)
has excellent cooling effect, air intercepting effect, and water damage
preventing effect. The water absorbing property of the resin is
maintained, with flame shielding property combined. Thus, (1) has both
effects of fire extinguishing power, flame shielding and water damage
prevention.

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